

Abstract**Master cylinder**

5 A master cylinder (10) for a vehicle hydraulic brake system has a housing (12), which
has a bore (14), which extends along a longitudinal axis (A) and is sealingly closed at
one end by an end wall forming part of the housing (12) of the master cylinder (10)
and at the other, opposite end by a closure element (16). A piston (18), which is
guided in the bore (14), extends in a sealing and axially displaceable manner through
10 the closure element (16). A central valve (20) is formed on the piston (18) and en-
ables a fluid connection between a fluid reservoir and a pressure chamber (28) de-
limited in the bore (14) by the end wall and the piston (18) and, in the non-actuated
state of the piston (18), is held in open position by an abutment component (34)
15 acting upon the closure element (16). The closure element (16) is formed by two
annular, axially mutually adjoining parts (42, 44), which are releasably connected to
one another and of which the first part (42) facing the bore (14) is made of an elas-
tomer material and the second part (44) remote from the bore (14) is made of a rigid
material. For easy and reliable assembly, the part (44) of the closure element (16)
remote from the bore (14) has at least two compliant detent arms (57), which in-
20 teract with a detent groove (66) formed in the housing (12).

Fig. 1